



## Cetronic Power Solutions Ltd

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ISO 9001 CERTIFIED ORGANIZATION



Certificate No. 13590

### Thermostats

#### Model Type 45 - 46

Automatic Reset

<b>Electrical Rating</b>	
2A 125 VAC	Resistive load
4A 30VAC	Resistive load
1A 125VAC	Inductive load
2A 30VAC	Inductive load
<b>Contact Resistance</b>	
	≤ 50 mΩ
<b>Dielectric Strength</b>	
Contact and case 50 Hz ≥ 1000V eff.	
Open contact 50 Hz ≥ 1000V eff.	
<b>Heating Resistance</b>	
	180°C
<b>Mechanical Strength</b>	
Vibration 10 a 3000Hz 30g	
Shocks 500g / 1ms	
<b>Leakage Rating</b>	
	≤ 1 10 <sup>-8</sup> bar cm <sup>3</sup> /s
<b>Switching Durability</b>	
	100000 times at rated load



	Model	Contact	Mounting	Terminal	Temperature in °C	
					Set T°C	Reset T°C
<i>Example</i>	45	2	74	21	075	065
	45 (Solder Tags)	2 (Opening, Silver)	00 (Without Mounting)	21 (Solder Tags, Model 45 only)	From -50 to 150°C	± 5°C minimum
	46 (Tubular)	0 (Closing, Silver)	74 (With Bracket)	22 (Solder Tags, Model 45 only)		±10/15°C (Standard)
			65 (Threaded Stud)	22 (Tubular, Model 46 only)		
			66 (Threaded Stud)			